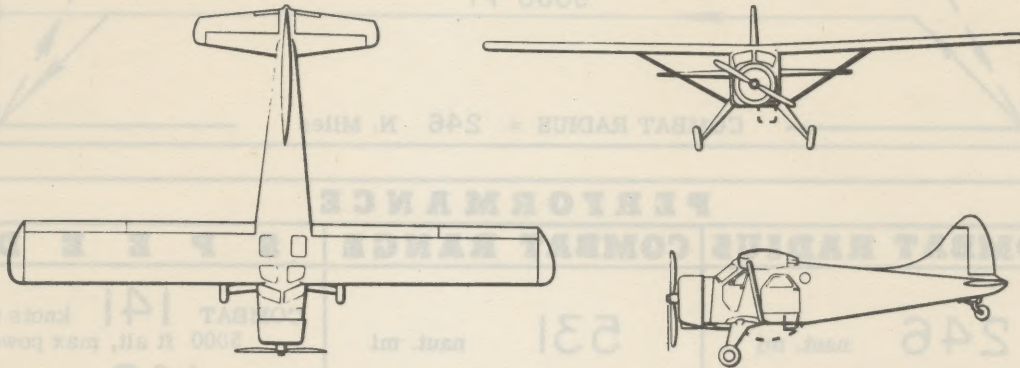


# Characteristics Summary

LIAISON. . . . . L-20A



"BEAVER"

DE HAVILLAND

Wing area ..... 250 sq ft

Length ..... 30.3 ft.

Span ..... 48.0 ft

Height ..... 10.4ft

## AVAILABILITY

## PROCUREMENT

Number available

Number to be delivered in fiscal years

ACTIVE	RESERVE	TOTAL


## STATUS

1. USAF Acceptance: Oct 51

2. Production quantities being delivered to USAF and U.S. Army.

3. Production Completed

Navy Equivalent: None

Manufacturer's Model-DHC2

## POWER PLANT

(1) R-985-AN-1, or AN-3

PRATT &amp; WHITNEY

ENGINE RATINGS

BHP-RPM-ALT-MIN  
T.O. 450 - 2300 - SL - 5

Nor: 450 - 2300 - SL - Cont

## FEATURES

Throw-Over Controls

Dual Rudder

Commercial Communications

Provisions for (2) racks under each wing, each rack capable of carrying (1) 250 lb bomb or chemical tank.

Max Fuel Cap: . . . 138 gal

## GENERAL

Crew: 1

Passengers: \*5

or

Litters: 2

and

Ambulatory Patients: 2

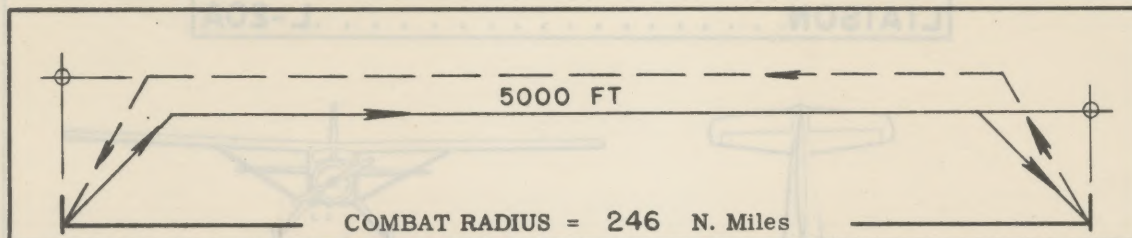
and

Attendant: 1

\*1 passenger may act as co-pilot



# Characteristics Summary Basic Mission ..... L-20A



## PERFORMANCE

COMBAT RADIUS	COMBAT RANGE	S P E E D
246 naut. mi with 800 lb payload at 97 knots avg. in 5.1 hours.	531 naut. mi with 800 lb payload at 97 knots avg. in 5.5 hours.	COMBAT 141 knots at 5000 ft alt, max power MAX 142 knots at 2800 ft alt, max power BASIC 141 knots at 5000 ft alt, max power
C L I M B	C E I L I N G	T A K E - O F F
985 fpm sea level, take-off weight normal power	19,900 ft 100 fpm, take-off weight normal power	ground run 680 ft no assist   — ft assisted
1280 fpm sea level, combat weight maximum power	15,200 ft 500 fpm, combat weight maximum power	over 50 ft height 960 ft no assist   — ft assisted
L O A D	W E I G H T S	S T A L L I N G S P E E D
Passengers: 800 lb Crew: 200 lb  Fuel: 95 gal protected 0 % droppable 0 % external 0 %	Empty..... 3193 lb  Combat... 4559 lb  Take - off 4820 lb  limited by mission	45 knots power-off, landing config- uration, take-off weight  <b>TIME TO CLIMB</b> _____

## NOTES

- Performance Basis:  
(a) Flight test
- Revision Basis: Data reCOORDINATED.